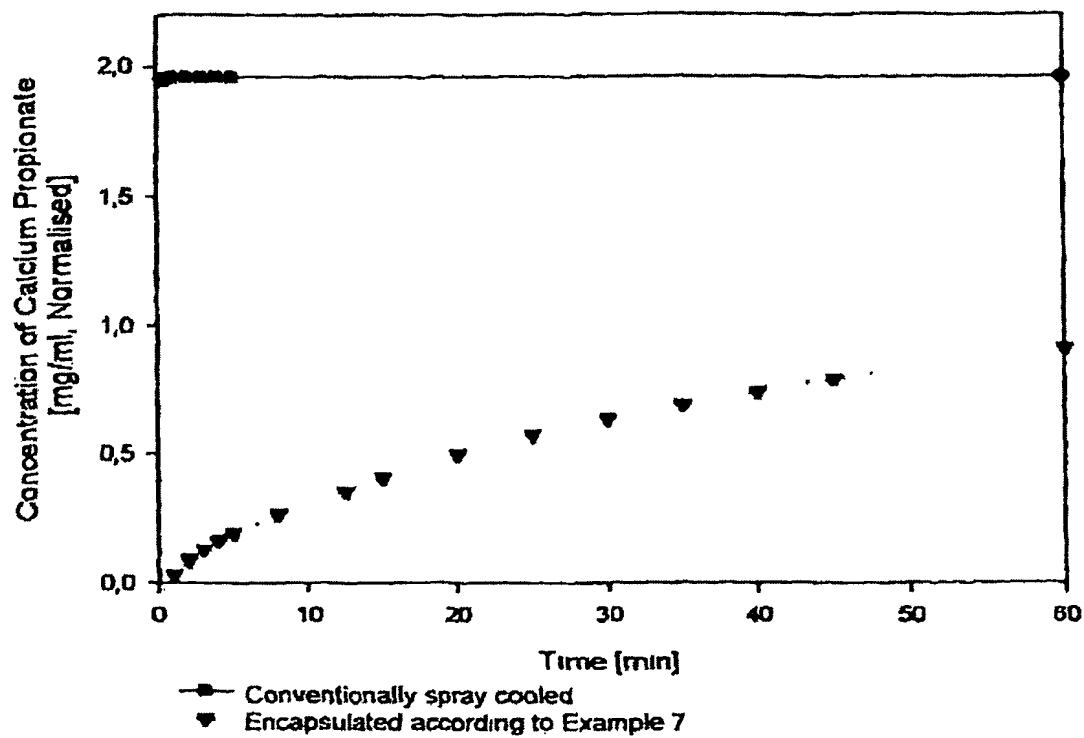


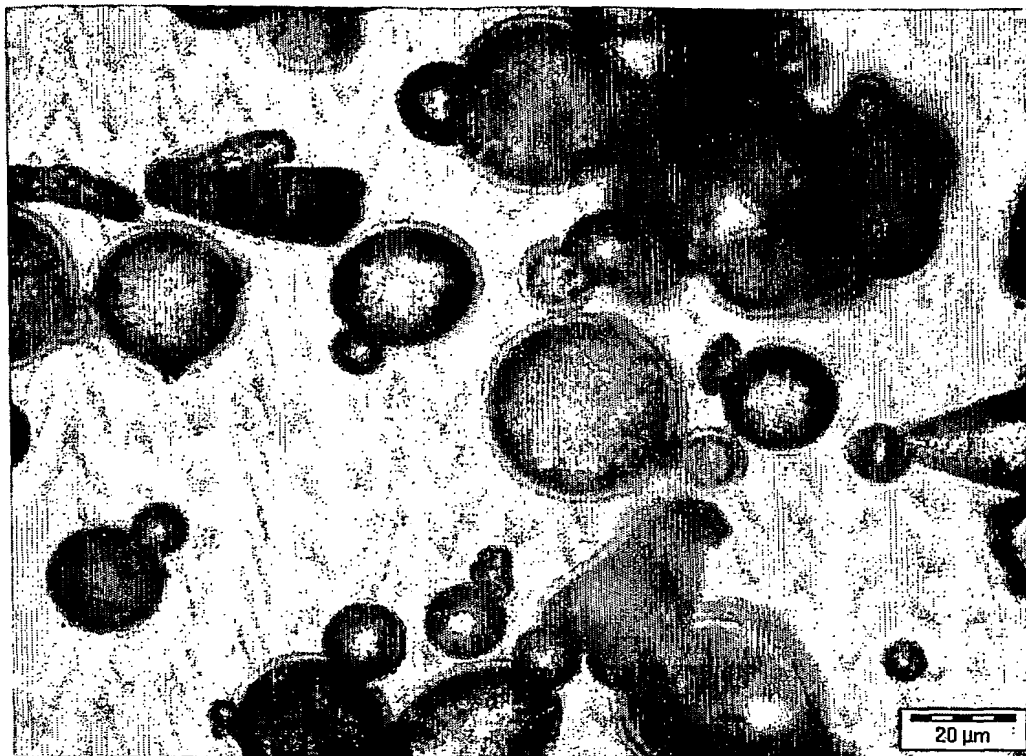
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10 Figure 1 - Comparing Release Rates for Encapsulated and Conventionally Spray Cooled Calcium Propionate

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5 Figure 2 - Transmitted light microscopy image of microcapsules in accordance with the invention

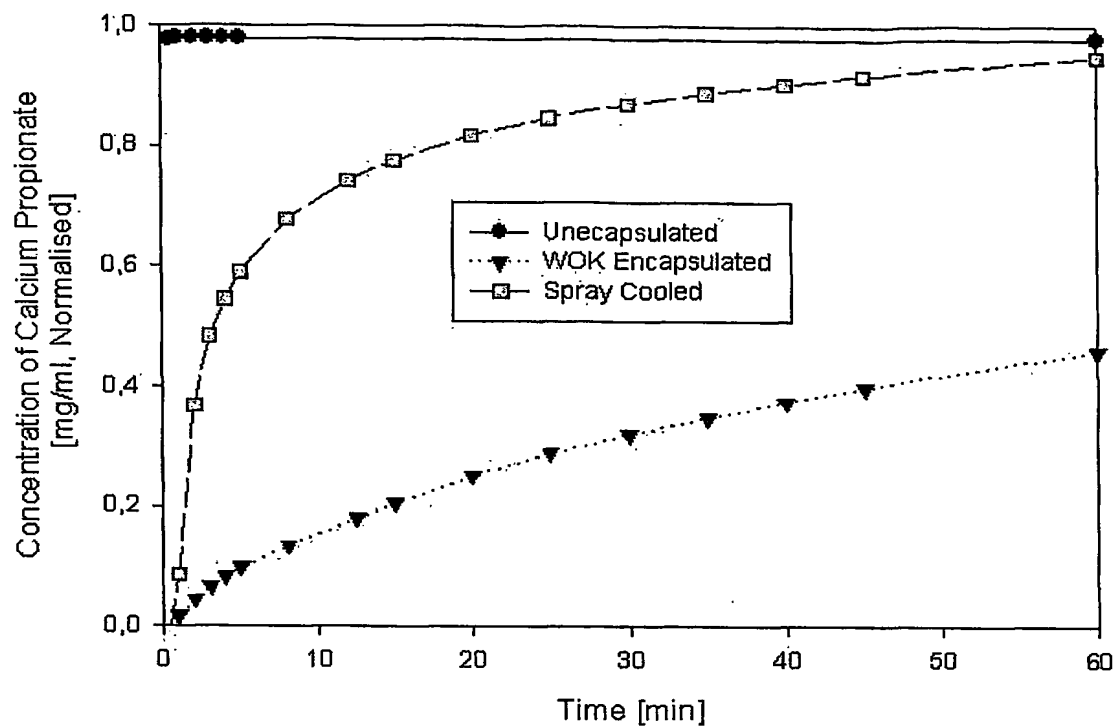
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Figure 3 - ESEM pictures of microcapsules in accordance with the invention

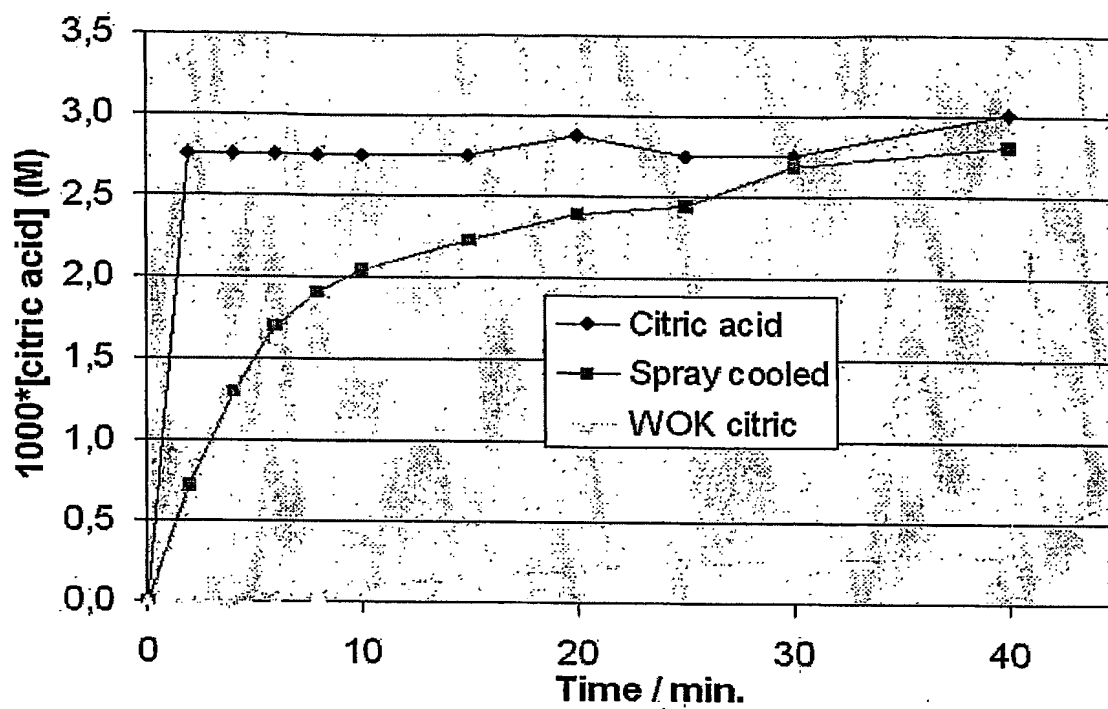
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Figure 4 - Spray cooled, present invention & unencapsulated  $\text{Ca}^{2+}$  propionate: comparison of the release profiles

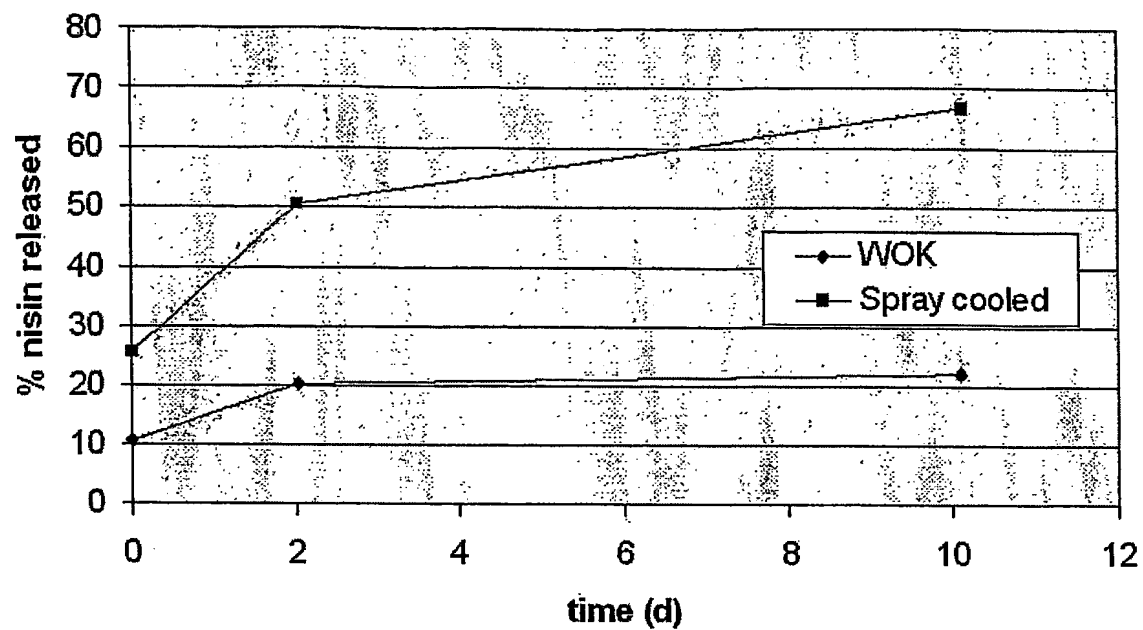
5/8



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Figure 5 - Spray cooled, present invention and unencapsulated citric acid: comparison of the release profiles.

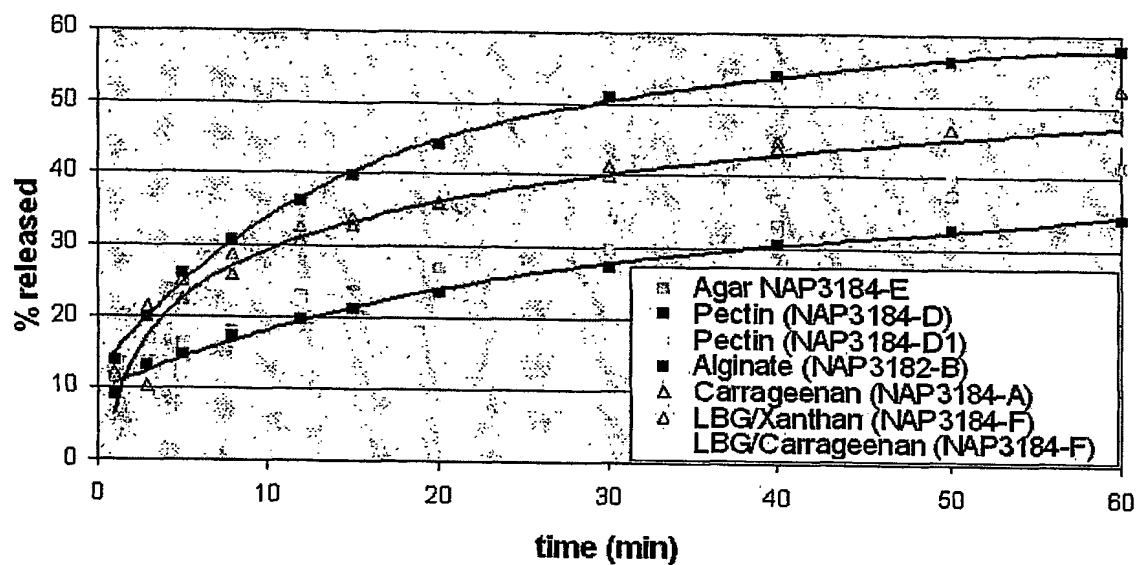
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Figure 6 - Release profile of spray cooled and nisin in accordance with the invention at 30C

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**Release Kinetics of encapsulated betaine**

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Figure 7 - Release profiles of betaine samples in accordance with the invention

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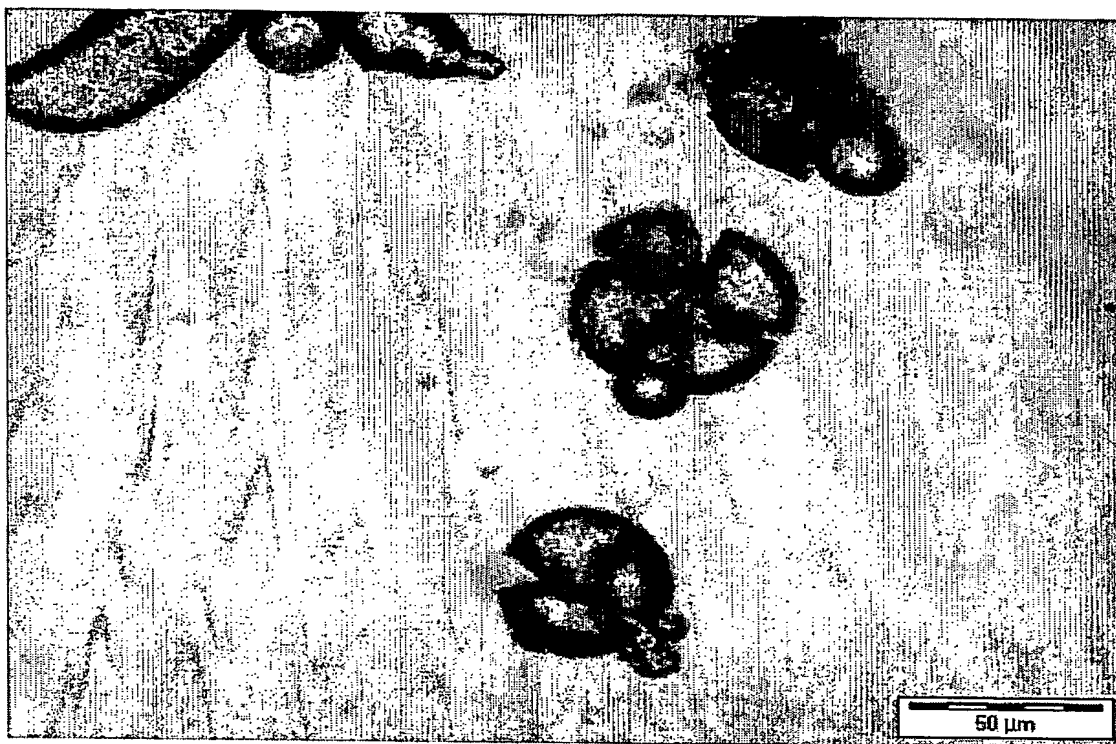


Figure 8 - microcapsules in accordance with the invention that have been frozen, showing cracking of the fat particles due to expansion of inner aqueous phase upon crystallisation